

	L		
Service 1	Normal mode		
Service n			
•	ver ing de		
Service 3	Power saving mode		
Service 2	1		
Service 1	Normal mode		
n əsivnə2			
:	Power saving mode		
Service 3	Pov sav mc		
Service 2			
Service 1	Normal mode		
n əsivrə2			
	Power saving mode		
Service 3	Po _V sav mc		
S envice 2			
Service 1	Normal mode		
n əsivrə2	Power saving mode		
S envice 3	Po _V Sav mc		
S envise			
Γ ∋ɔivၢə2	Normal mode		
n əsivnə2			
•	wer ving ode		
S envice 3	Power saving mode		
S envice 2			
f əsivnə2	Normal mode		
n əsivnə2	Power saving mode		
:			
S envice 3			
S envice 2			
l əsivnə2	Normal mode		
First level: structure of broadcast wave	Second level: state of receiving device		

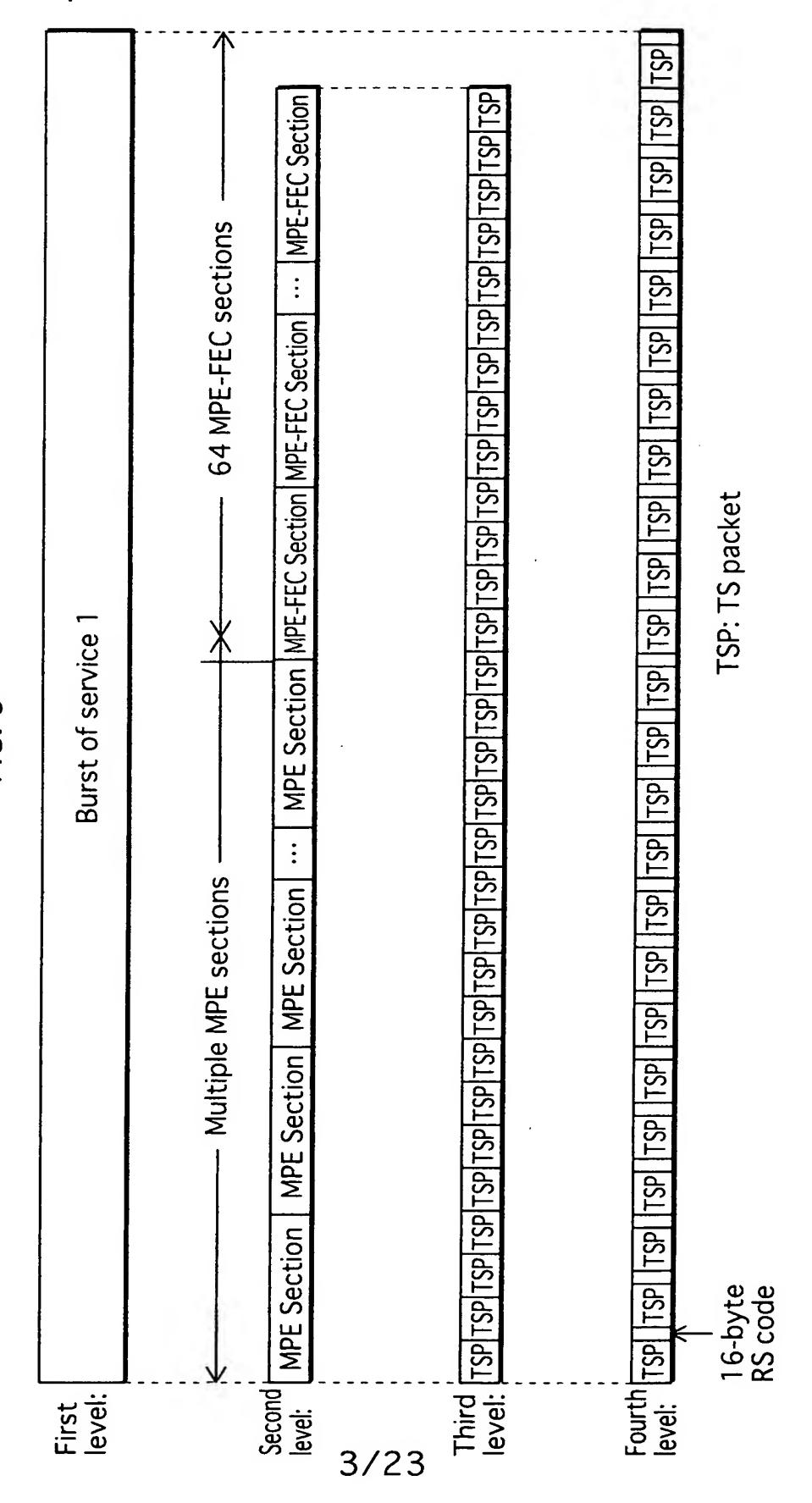
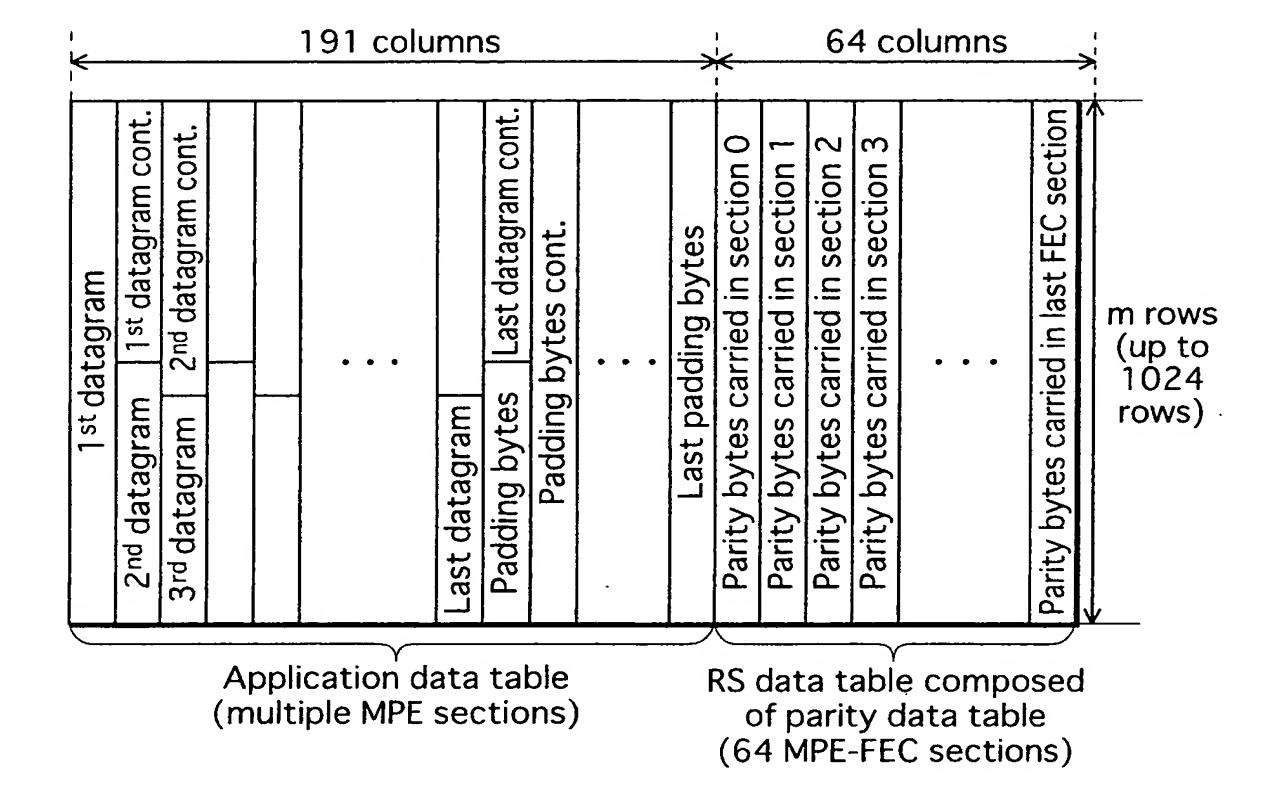
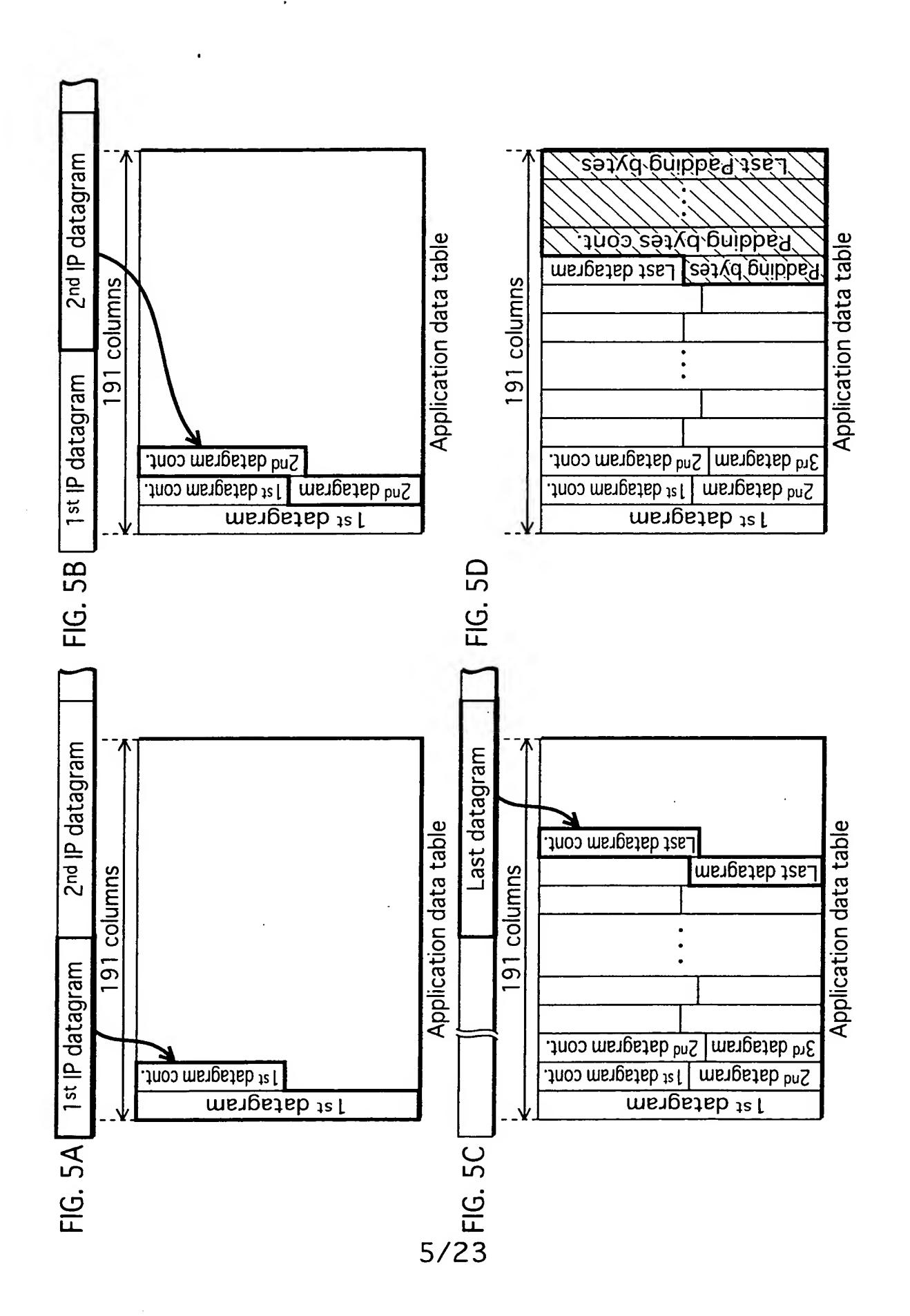
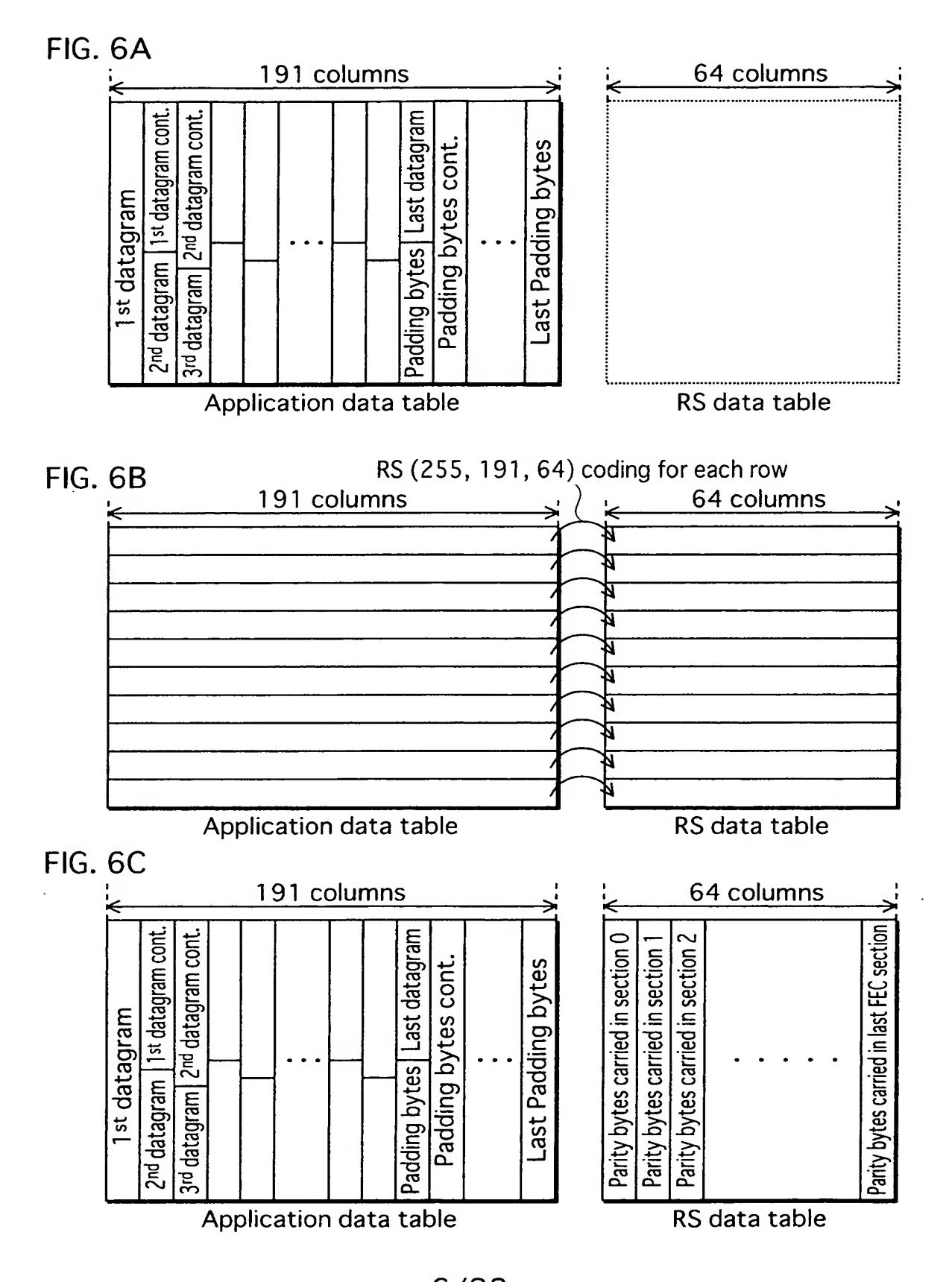
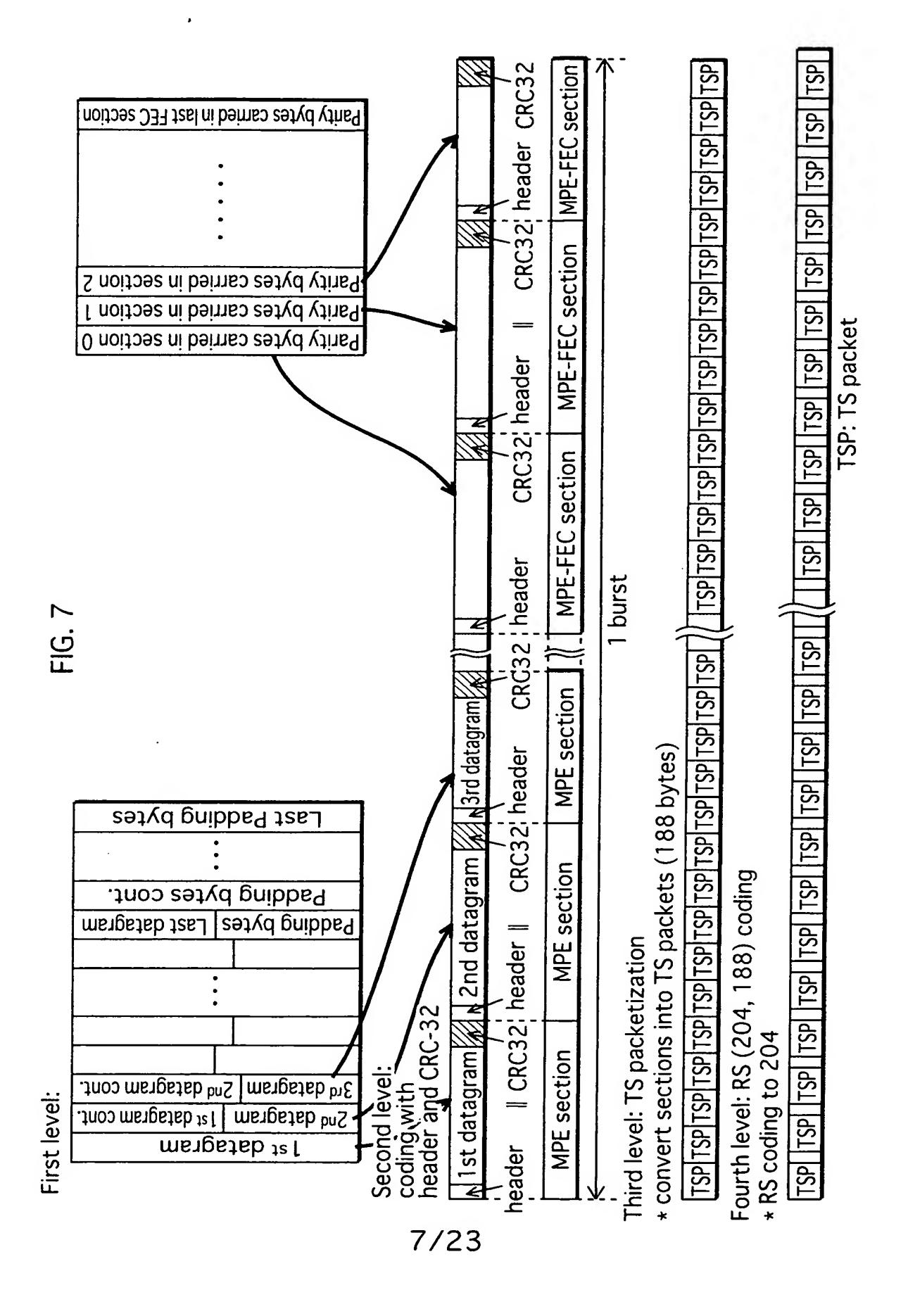


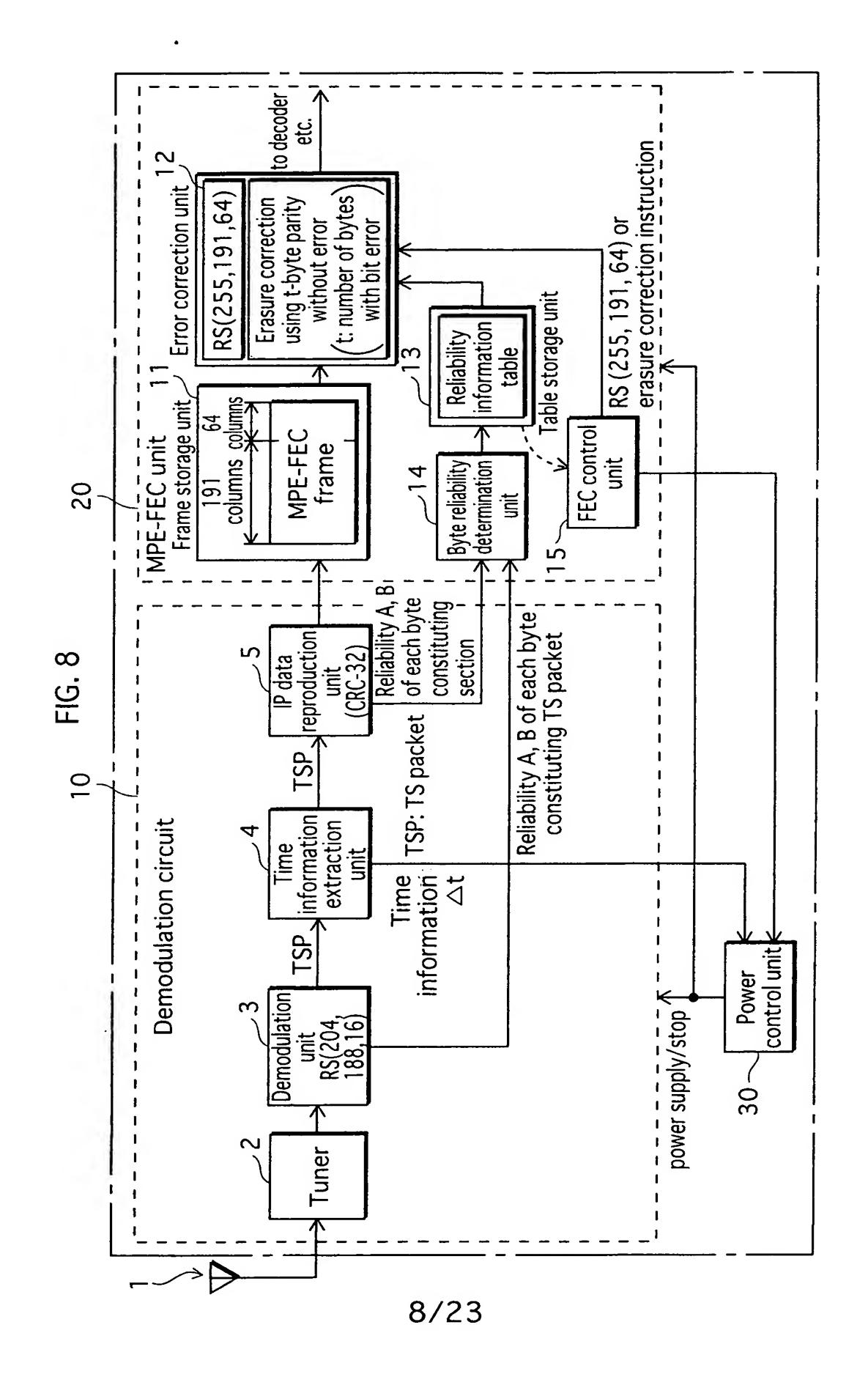
FIG. 4











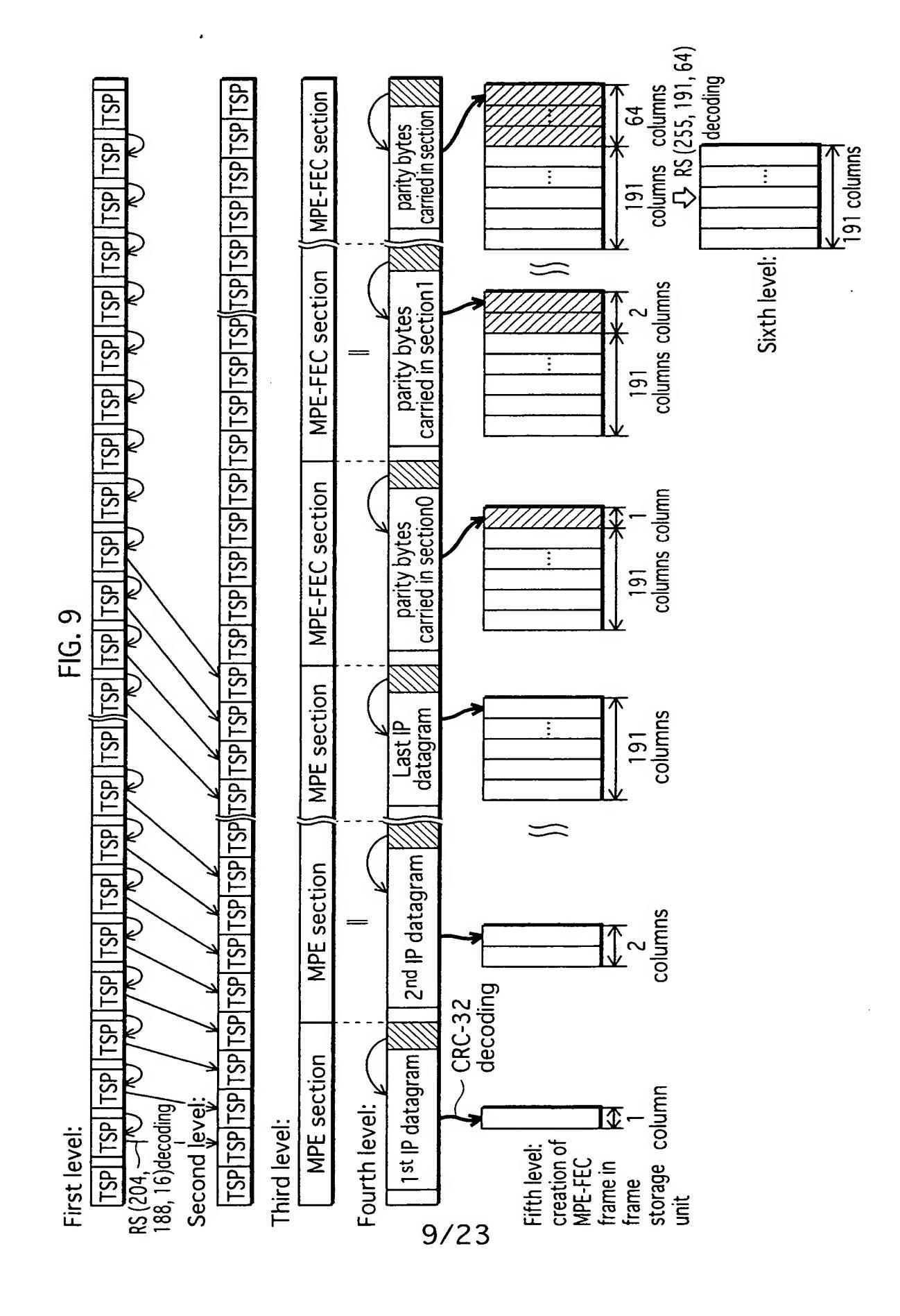


FIG. 10

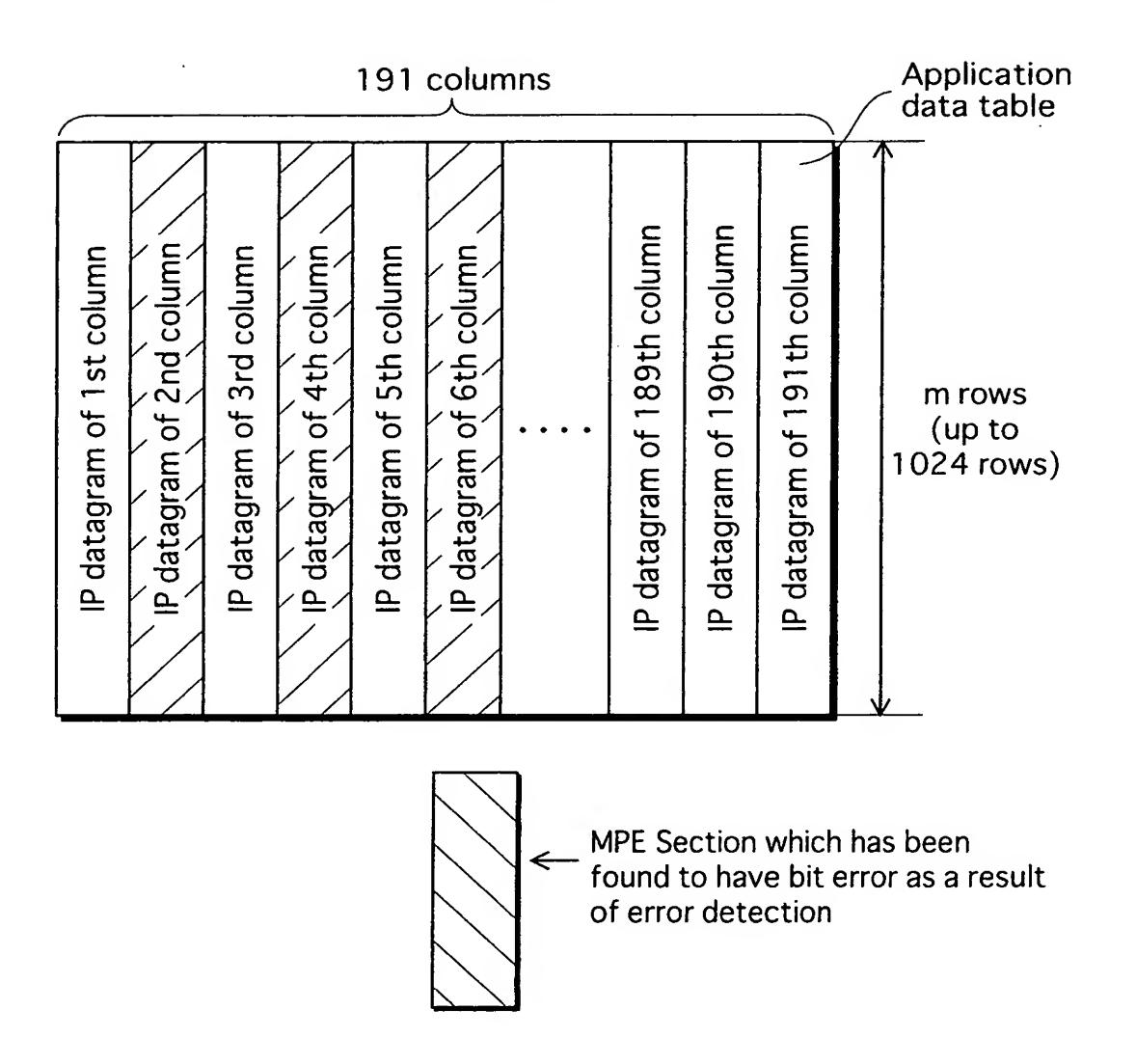
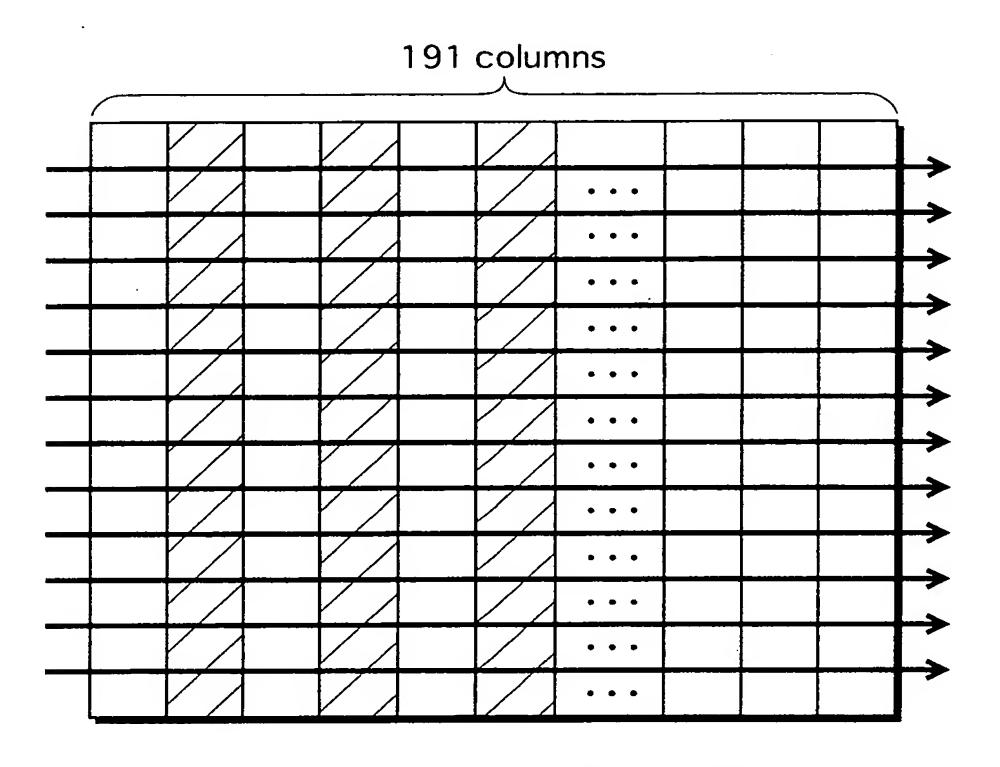


FIG. 11



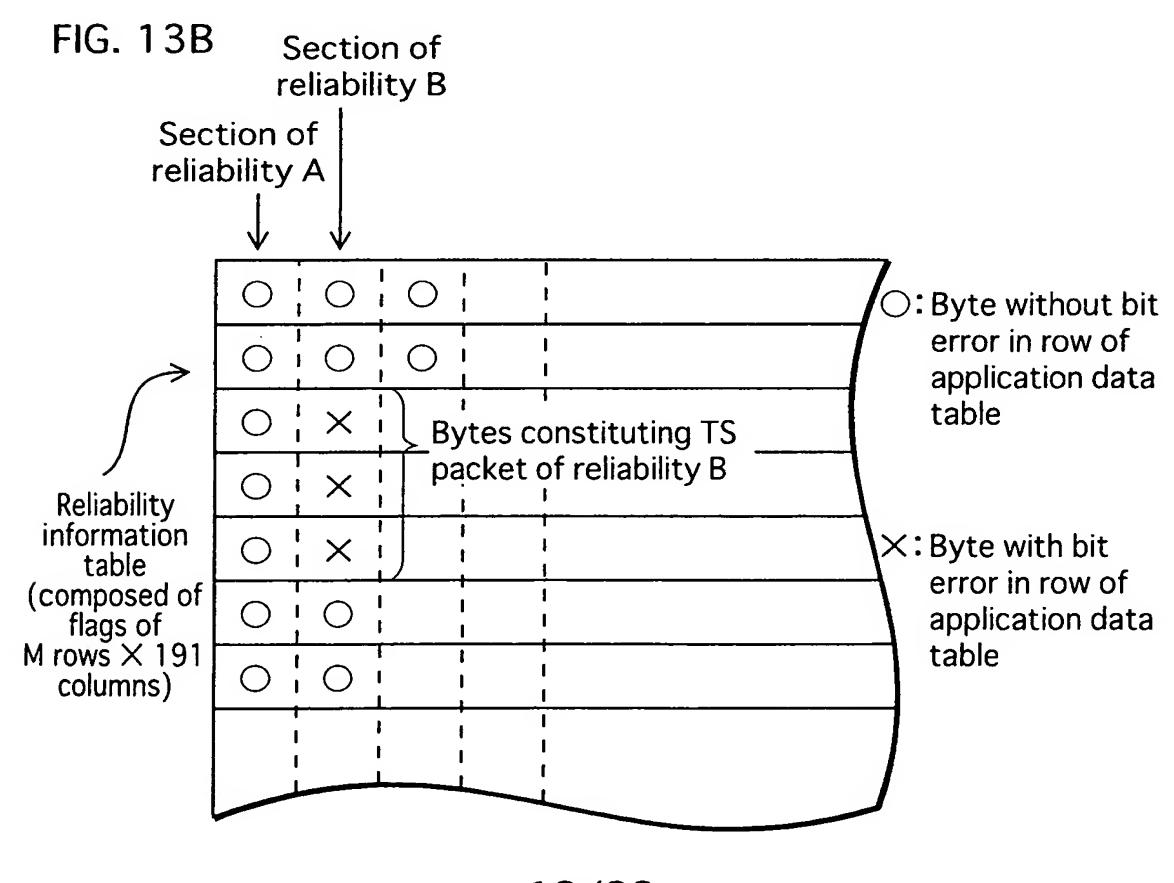
Erasure correction for each row (191-byte data)
constituting application data table

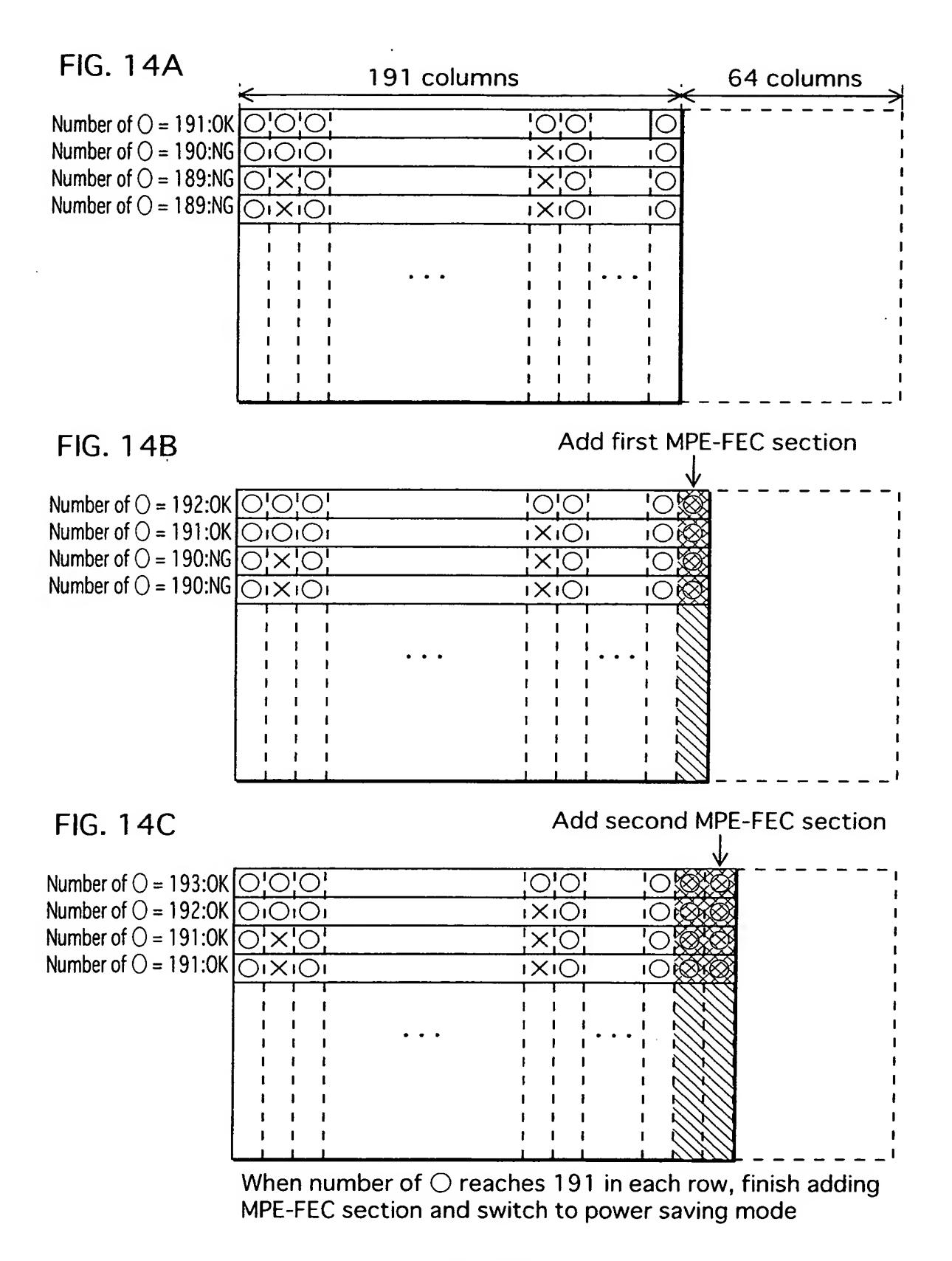
191 columns IP datagram of 190th column IP datagram of 189th column 191th column IP datagram of 1st column IP datagram of 2nd column IP datagram of 3rd column IP datagram of 5th column IP datagram of 6th column IP datagram of 4th column IP datagram of m rows (up to 1024 rows) Row subjected to erasure correction 1st 2nd 3rd 4th 5th 6th byte byte byte byte byte

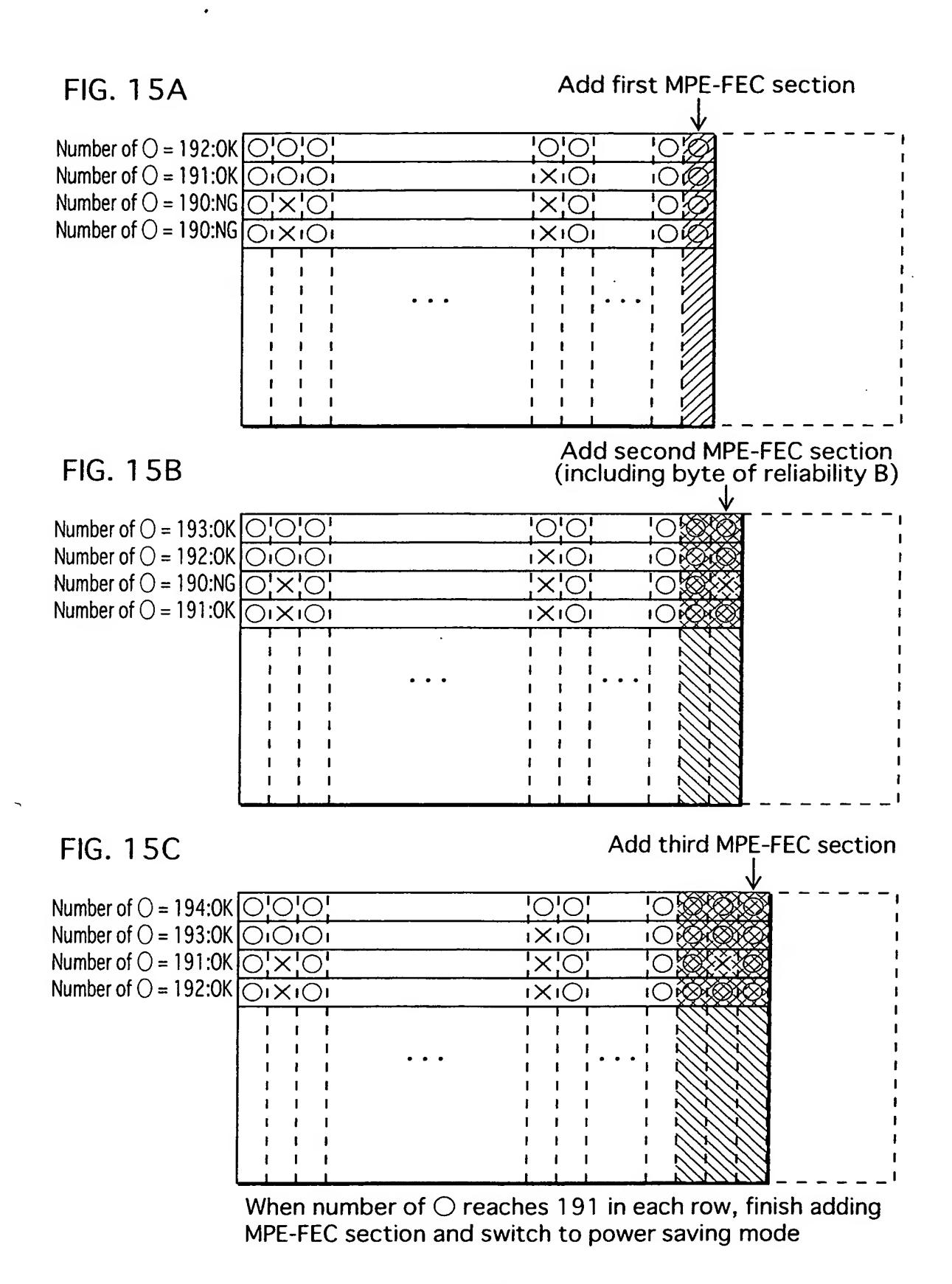
FIG. 12

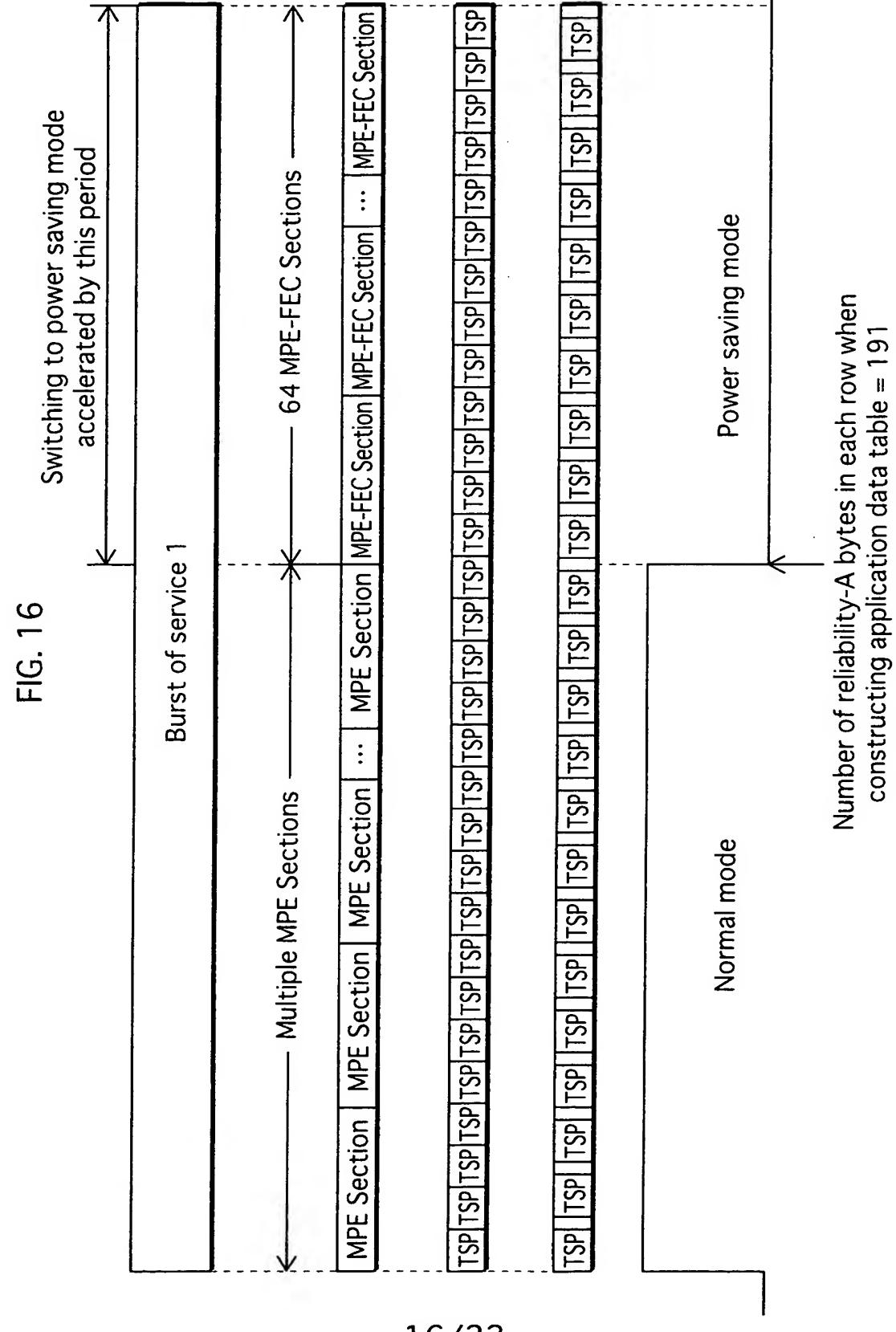
Byte positions having bit errors in 191-byte row are known → errors can be corrected by erasure correction if three pieces of parity data are available

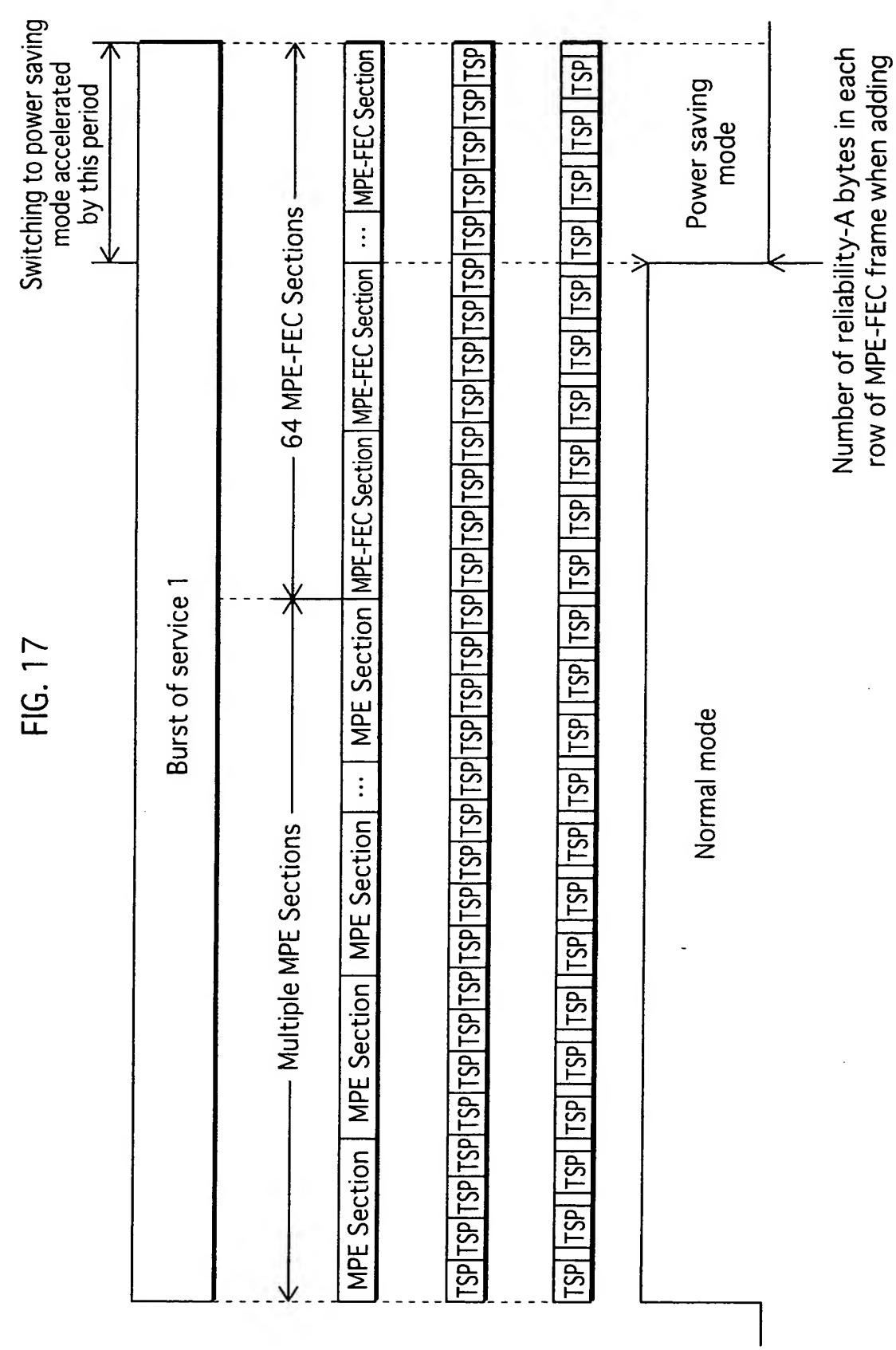
FIG. 13A		Result of CRC-32 for section		
•			Result of CRC-32 = reliability A	Result of CRC-32 = reliability B
	Result of RS (204, 188, 16) for TS packet in section	Entirely reliability A	Section reliability =A	Section reliability =A
	III Section	Partly reliability B	Section reliability =A	Section reliability =B



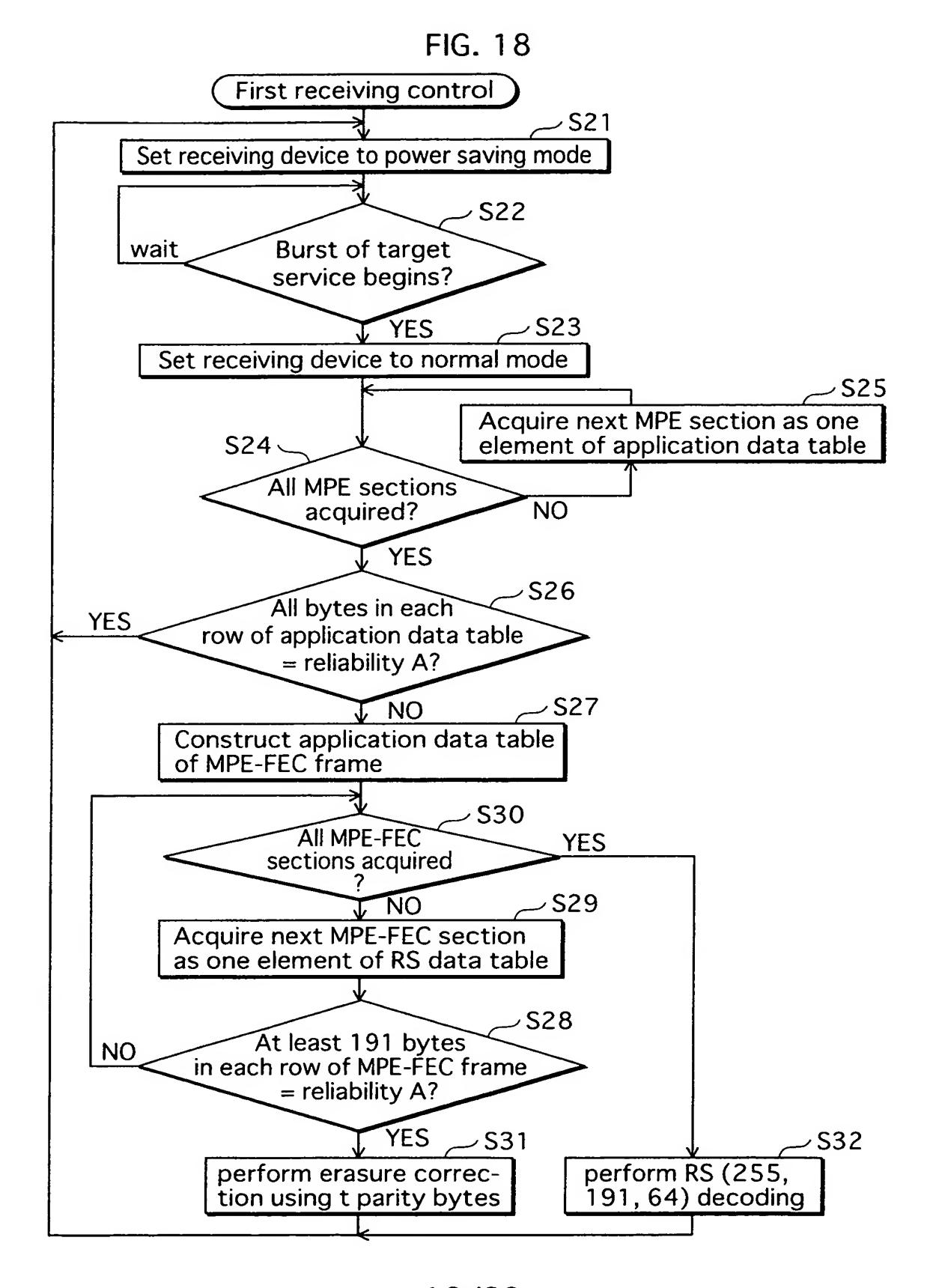








two MPE-FEC sections = 191



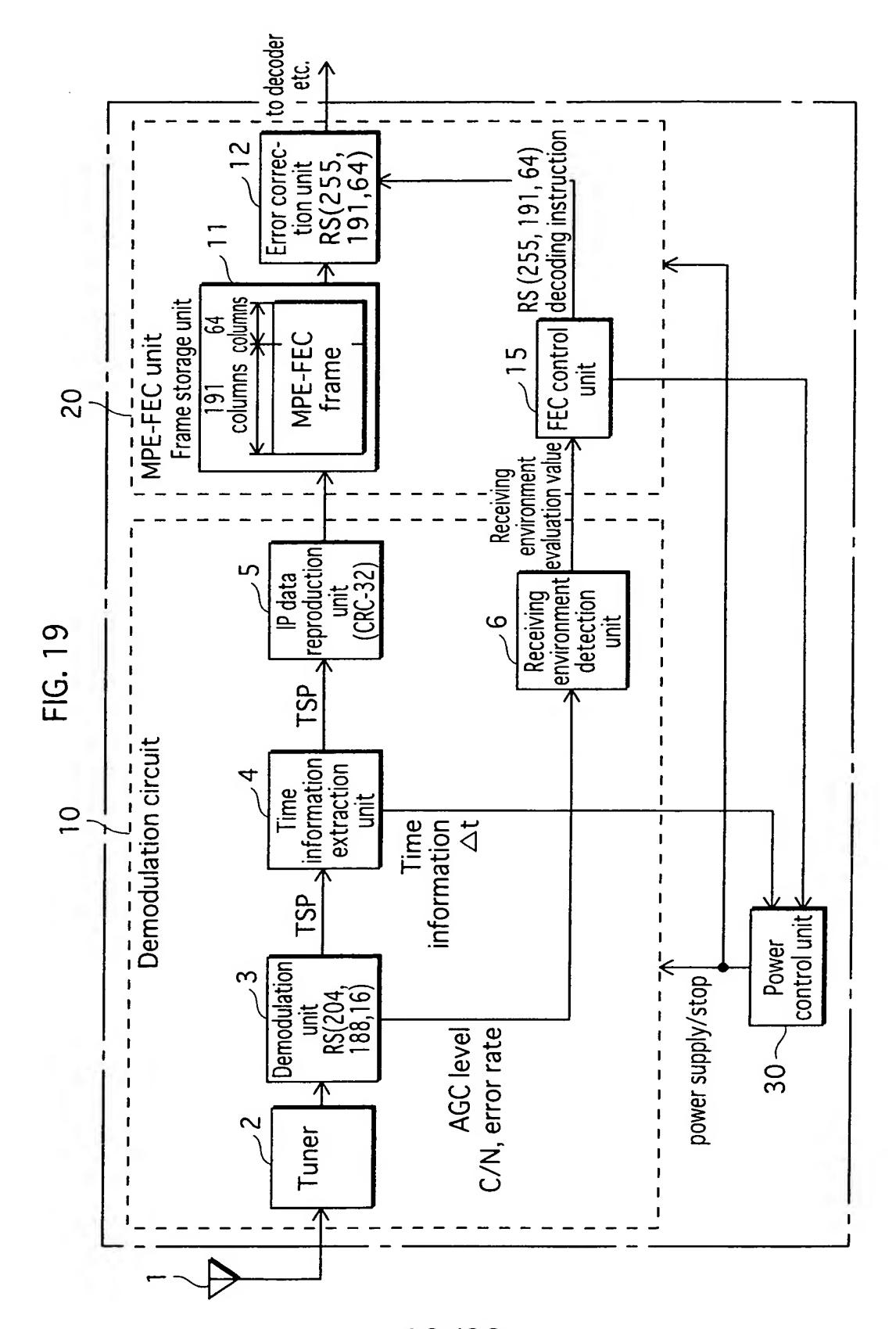


FIG. 20

